



VIDEO VANTAGE

USER INSTRUCTIONS

Your Video Vantage is shipped aligned to the Vantage it is fitted to. The camera has an auxiliary lens in a 'BLACK' mount fitted over the camera lens. The lead to the camera is not connected. A video lead is not supplied. The power supply for the camera is 230 volts AC with a UK plug.

Un-pack your Video Vantage and inspect for any signs of damage, if any is found please contact your dealer who you purchased this product from.

SETTING UP

- 1) Locate and screw the camera lead to the top of the camera.
- 2) Locate and connect the camera lead into the socket marked 'CAMERA' on the front of the camera control box.
- 3) Connect the socket marked 'VIDEO OUT' on the rear of the camera control box to a suitable monitor.
- 4) Connect the camera power supply to the socket on the rear of the camera box marked 'DC IN'.
- 5) Connect the camera power supply to a suitable power source, compatible to those marked on the power supply.
- 6) Connect the 'VANTAGE' to its own power supply.

USING YOUR VIDEO VANTAGE

BASIC CONTROLS

The camera lens has a straight Knurled centre section (just above the auxiliary lens). This section alters the iris diameter, and is used to alter the brightness of the picture on the video monitor. If the picture is bright and bleached out close the iris down. If the picture is very dim and hard to see, open the iris up.

At the bottom of the camera carrying frame just below the 'PENTA PRISM' is a black diamond knurled adjusting knob. This adjusting knob provides for a limited amount of tracking for the camera. This is so that the camera can be aligned to the position of the light patch produced by the VANTAGE. If the illumination mirror on the VANTAGE is rotated to raise the light patch, screw the adjusting knob clockwise to

converge the camera view with the light patch.
Depending on your working distance you may have to alter the focus of the camera. This is achieved by changing the auxiliary lens on the bottom of the camera lens. The auxiliary lens is a push fit on the camera lens. The table below shows the auxiliary lens required for different working distances.

COLOUR	WORKING DISTANCE	PART No.
BLUE	254mm (10")	1202-P-5517
RED	330mm (13")	1202-P-5525
BLACK	380mm (15")	1202-P-5381
PURPLE	432mm (17")	1202-P-5533

The Video Vantage is supplied with the BLACK cap fitted as standard.

USING VIDEO VANTAGE

- A) Check that the VIDEO part of the Vantage has been connected as described above.
- B) Switch on the camera control box with the rocker switch on the front panel of the camera control box marked 'POWER'
- C) Make sure that the video monitor connected to the Video Vantage is switched on etc.
- D) Switch on the illumination of the Vantage and adjust to the illumination level that you usually use.
- E) Ask a colleague to adjust the adjusting Knob next to the PENTA PRISM to align the picture seen on the monitor with the light patch of the VANTAGE.

NOTE

It may be necessary to adjust the illumination mirror control on the Vantage to bring it in line with the travel from the camera.

- F) Use the Vantage on an eye as you normally would. Ask a colleague to adjust the iris to obtain the correct brightness picture on the monitor.
- G) If the picture is out of focus ask your colleague to measure the distance from the front of the Vantage to the condensing lens, and put on the nearest auxiliary lens to that distance.